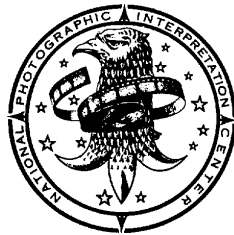


TOP SECRET

RCA-01/0008/69



Basic Imagery Interpretation Report

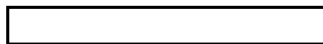


**NATIONAL
PHOTOGRAPHIC
INTERPRETATION
CENTER**

25X1



LITSA BAY NAVAL MISSILE STORAGE



25X1

DEPLOYED STRATEGIC SSM FACILITY

USSR

25X1

JANUARY 1969

ARCHIVAL RECORD
PLEASE RETURN
AGENCY ARCHIVES



232081

COPY NO. 104

9 PAGES
GROUP 1: EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

Declassification by NGA/DoD

TOP SECRET

Page Denied

Next 1 Page(s) In Document Denied

25X1

TOP SECRET

RCA-01/0008/69

25X1
25X1

INSTALLATION OR ACTIVITY NAME

Litsa Bay Naval Missile Storage

COUNTRY

25X1

UR

UTM COORDINATES

NA

GEOGRAPHIC COORDINATES

69-23-28N 32-26-53E

MAP REFERENCE

USATC, Series 200, Sheet 0051-18, 1:200,000

LATEST IMAGERY USED

NEGATION DATE (if required)

NA

25X1

ABSTRACT

Litsa Bay Naval Missile Storage is a large installation that assembles, stores, and provides maintenance for the cruise and ballistic missiles carried by submarines based in the area. Also included in the installation are the barracks and administration buildings for the Guba Litsa Naval Complex headquarters. Apparently training and administrative services are provided here for submarine crews and personnel assigned to the operating bases as well as to the missile storage facility.

This report presents a basic description of the installation with an annotated photograph, line drawings, and construction chronology.

INTRODUCTION

Litsa Bay Naval Missile Storage is on the Kola Peninsula approximately 30 nautical miles (nm) north-northwest of Murmansk. It provides storage and support for both naval cruise and ballistic missiles carried by submarines based at Litsa Guba Submarine Base South [] and North []. The installation has two major subdivisions: the storage areas and the barracks and administration area, both of which have expanded since the installation was first observed on [] photography in []. New construction was especially evident between []

25X1

25X1

25X1

25X1

25X1

25X1

BASIC DESCRIPTION

The installation consists of a probable warhead storage area, a missile storage and checkout area, a propellant storage area, a storage and support area, a vehicle storage area (Figures 1 and 2), and a barracks and administration area (Figure 3).

Probable Warhead Storage Area (A)

Although the probable warhead storage area is secured by triple fences and guard towers along its outer perimeter, it is not entirely secured from the missile warhead storage area. []

25X1

Within the probable warhead storage area there are two earth-covered drive-through buildings, an earth-covered drive-in building, and a small guardhouse.

25X1

TOP SECRET

25X1
25X1

TOP SECRET

RCA-01/0008/69

25X1
25X1**Missile Storage and Checkout Area (B)**

This area is also triple fenced and has guard towers. It contains 15 arch-roofed earth-covered missile-storage buildings, of which ten are drive-in and five are drive-through buildings. Two missile storage and checkout buildings are complete and a third is under construction. The area also contains two small earth-covered bunkers, a large five-story U-shaped support building under construction, and numerous small support buildings. Five of the missile-storage buildings are additionally secured by walls.

A probable components storage area along the main access road is secured by a fence and guardhouse and contains a drive-through earth-covered storage building with a bridge crane at the west entrance (Figure 2, item 26). Three drive-in earth-covered storage buildings and six small support buildings are in this area, and numerous cargo trucks have been seen here. A small vehicle storage park is adjacent to the southwest wall of the propellant storage area.

Propellant Storage Area (C)

This area is triple fenced and has a small guardhouse at its sole point of entry. Included in the area are a fuel storage point with buried tanks, an oxidizer storage area with eight storage tanks, an oxidizer service building, a support building, and a support and storage building.

Storage and Support Area (D)

This unsecured area on the southeast side of the main access road contains five storage buildings, three support buildings, a small steam heating plant, and a borrow pit.

Vehicle Storage Area (E)

Immediately across the road from the storage and support area, this area is secured by a wall and has a guardhouse. It appears to be the chief vehicle maintenance and storage area for the entire installation. One large vehicle maintenance and storage building is observed, and numerous missile transporter trucks and other vehicles have been observed in this area. Table 3 itemizes the vehicles and equipment which have been seen in the last year throughout the installation.

Barracks and Administration Area (Figure 3)

This area is situated along both sides of the Litsa Bay-Murmansk highway approximately 2 nm due south of Litsa Guba Submarine Base South. Four storage sections within this area are secured by walls and gatehouses.

Structures include seven barracks, 25 multistory barracks or apartment buildings (two of which are under construction), four administration buildings, two vehicle storage and maintenance buildings, and numerous smaller storage, support, and maintenance buildings. The great number of buildings within this area indicates that it supports both the naval missile storage facility and the submarine bases.

TOP SECRET

25X1
25X1

TOP SECRET

RCA-01/0008/69

25X1

25X1

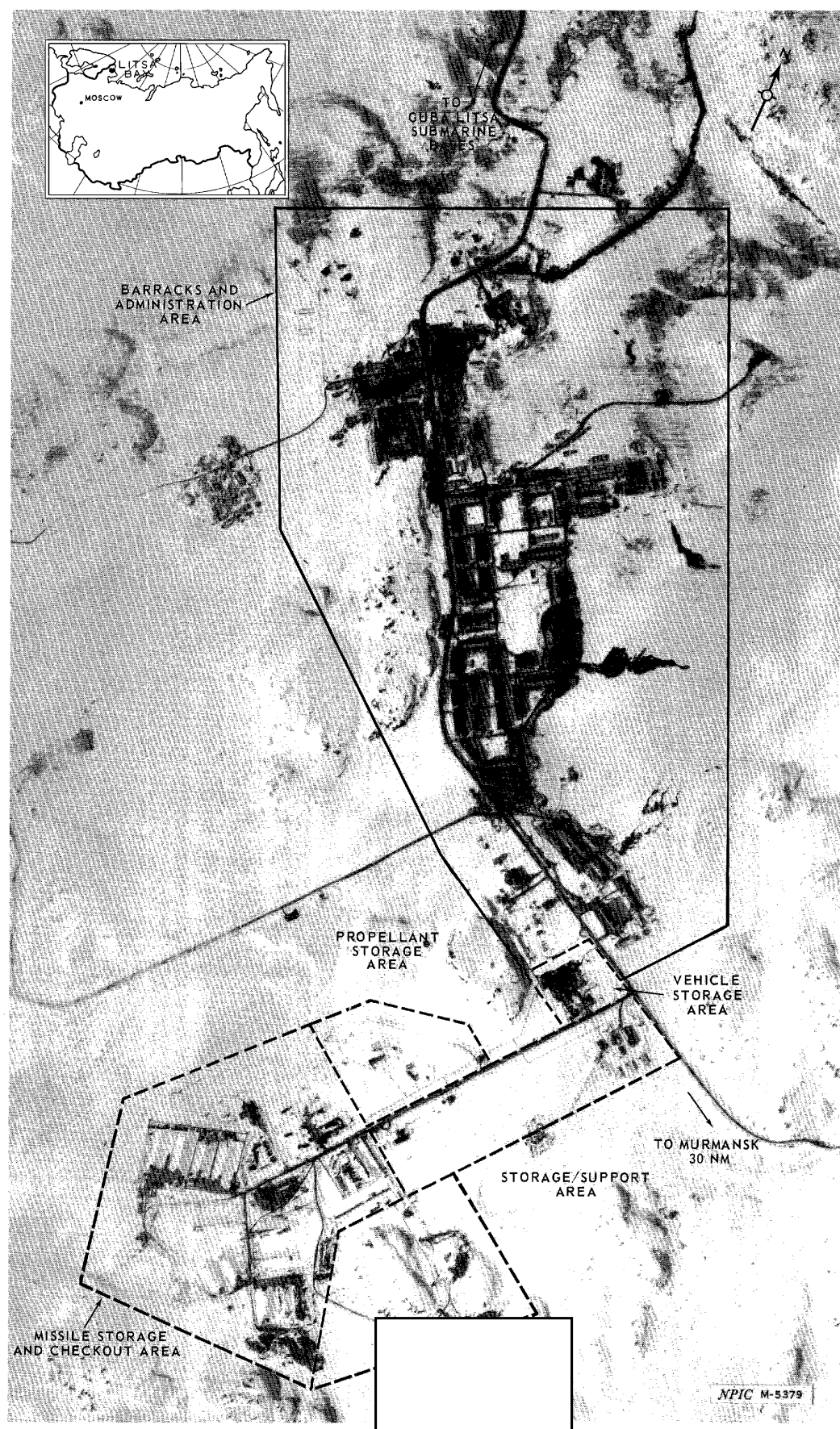


FIGURE 1. LITSA BAY NAVAL MISSILE STORAGE.

TOP SECRET

25X1

25X1

25X1

TOP SECRET

RCA-01/0008/69

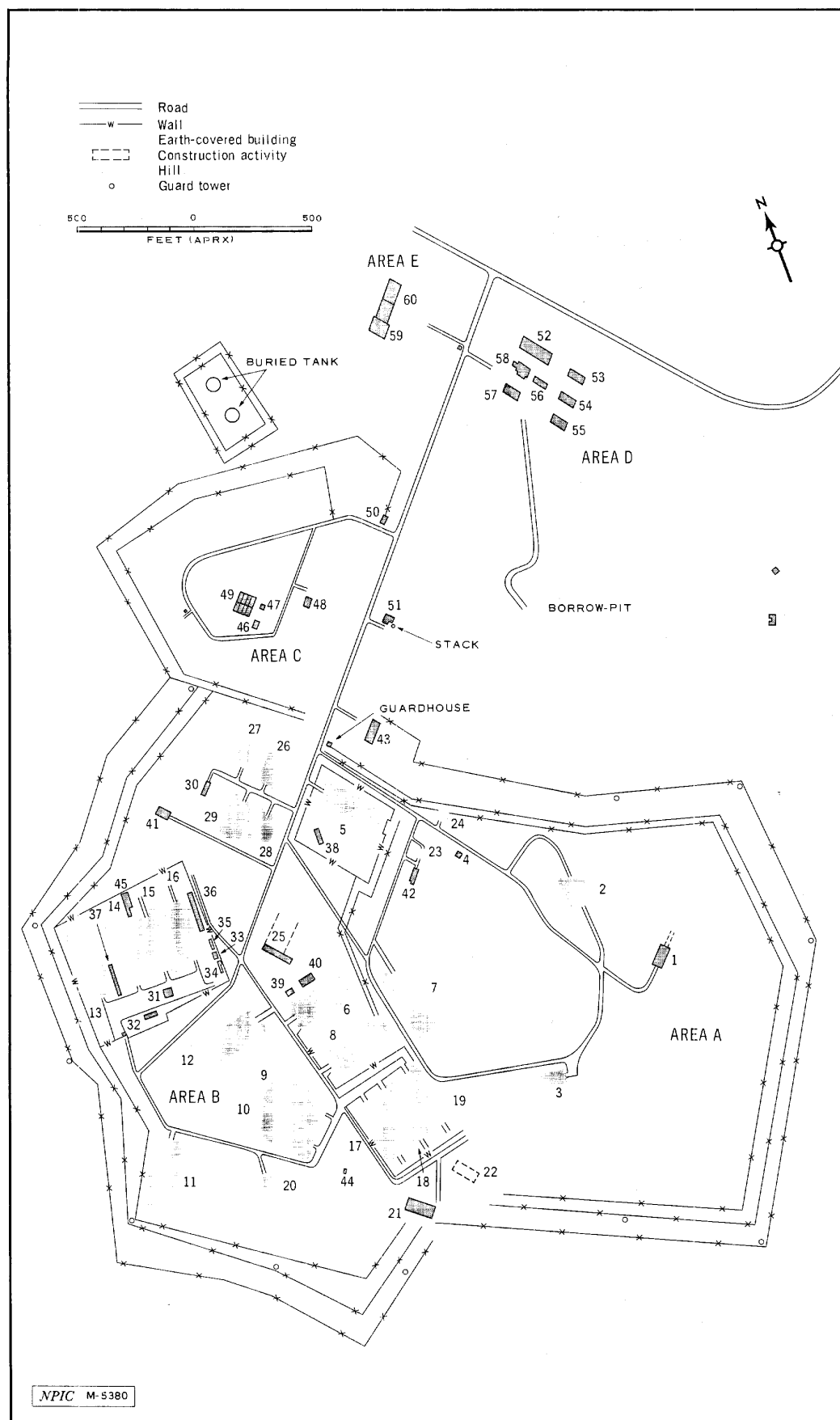


FIGURE 2. NAVAL MISSILE STORAGE AND SUPPORT AREAS.

TOP SECRET

TOP SECRET

RCA-01/0008/69

Table 1. Buildings in Principal Areas. (Keyed to Figure 2)

Item	Description	Dimensions (ft)			
		L	W		
PROBABLE WARHEAD STORAGE AREA (A)					
1	Warhead storage bldg				
2	Warhead storage bldg				
3	Warhead storage bldg				
4	Gatehouse				
MISSILE STORAGE & CHECKOUT AREA (B)					
5-14	Drive-in missile storage bldg				
15-19	Drive-through missile storage bldg				
20-21	Drive-through missile assembly & checkout bldg				
22	Drive-through missile assembly & checkout bldg U/C				
23	Earth-covered drive-through bldg				
24	Earth-covered drive-in bldg				
25	Five-story U-shaped support bldg U/C				
26	Drive-through earth-covered components storage bldg				
27	Drive-in components storage bldg				
28	Drive-in components storage bldg				
29	Drive-in components storage bldg				
30	Support bldg				
31	Support bldg				
32	Arch-roofed storage bldg				
33	Support bldg				
34	Support bldg				
35	Support bldg				
36	Arch-roofed storage bldg				
37	Arch-roofed storage bldg				
38	Arch-roofed storage bldg				
39	Support bldg				
40	Storage bldg				
41	Probable vehicle maintenance bldg				
42	Arch-roofed support bldg				
43	Support bldg				
44	Support bldg				
45	Support bldg				
PROPELLANT STORAGE AREA (C)					
46	Support bldg				
47	Oxidizer service bldg				
48	Support or storage bldg				
49	Oxidizer storage tanks				
50	Gatehouse				
STORAGE AND SUPPORT AREA (D)					
51	Steam heating plant				
52	Support bldg				
53-55	Storage bldgs (3)				
56	Storage bldg				
57	Support bldg				
58	Support bldg				
VEHICLE STORAGE AREA (E)					
59	Vehicle storage & maintenance bldg				
60	Annex				

25X1

TOP SECRET

TOP SECRET

RCA-01/0008/69

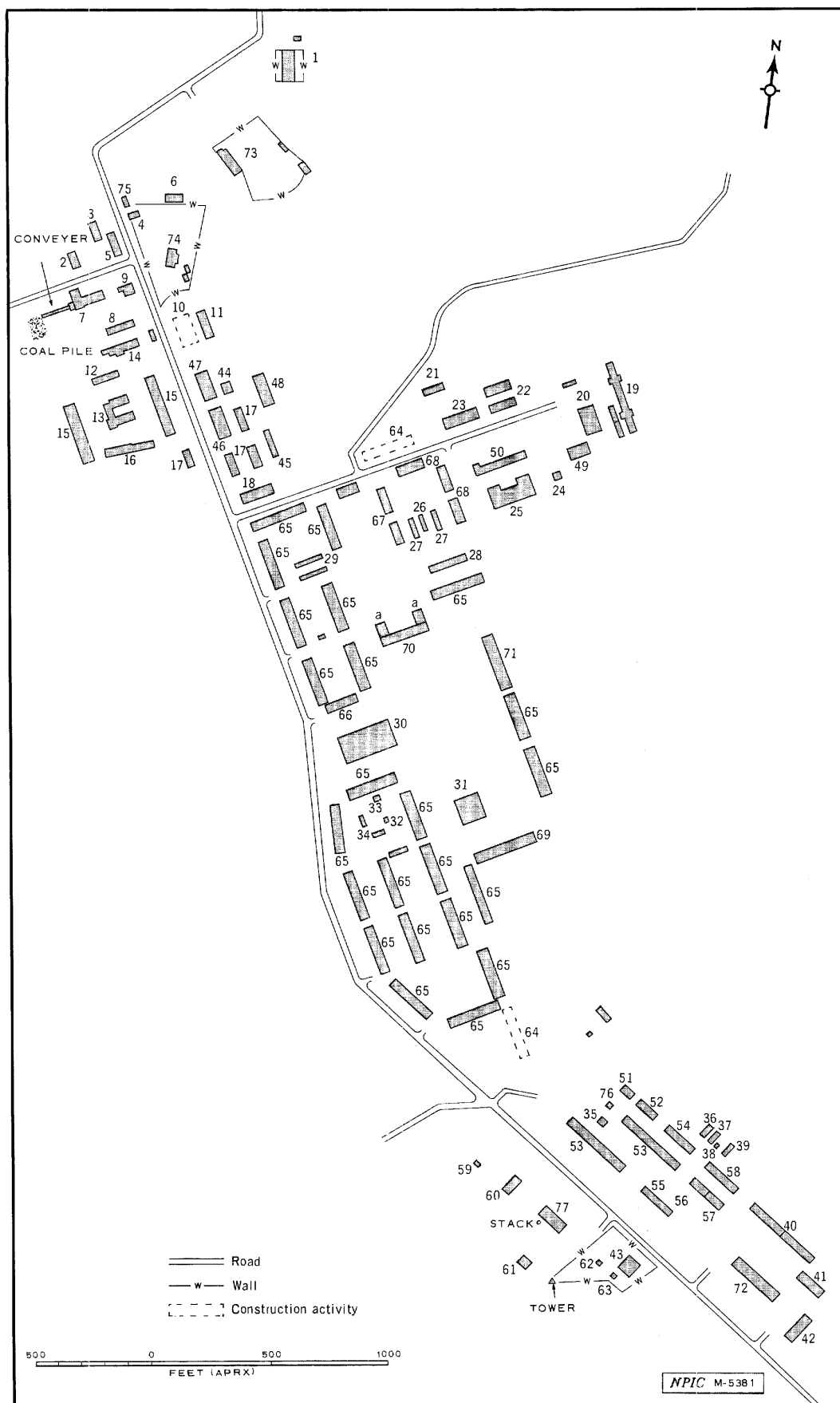


FIGURE 3. BARRACKS, ADMINISTRATION, STORAGE, AND SUPPORT AREAS.

TOP SECRET

TOP SECRET

RCA-01/0008/69

25X1

25X1

Table 2. Barracks and Administration Area
(Keyed to Figure 3. The figure in parentheses
indicates the number of buildings having the
same function and size.)

Item	Description	Dimensions (ft)		Item	Description	Dimensions (ft)	
		L	W			L	W
1	Support bldg			42	Support bldg		
2	Support bldg			43	Support bldg		
3	Support bldg			44	Storage bldg		
4	Support bldg			45	Storage bldg		
5	Support bldg			46	Storage bldg		
6	Support bldg			47	Storage bldg		
7	Support bldg			48	Storage bldg		
8	Support bldg			49	Storage bldg		
9	Support bldg			50	Storage bldg		
10	Support bldg			51	Storage bldg		
11	Support bldg			52	Storage bldg		
12	Support bldg			53	Storage bldgs (2)		
13	Support bldg			54	Storage bldg		
14	Support bldg			55	Storage bldg		
15	Support bldgs (2)			56	Storage bldg		
16	Support bldg			57	Storage bldg		
17	Support bldgs (4)			58	Storage bldg		
18	Support bldg			59	Storage bldg		
19	Support bldg			60	Storage bldg		
20	Support bldg			61	Storage bldg		
21	Support bldg			62	Storage bldg		
22	Support bldgs (2)			63	Storage bldg		
23	Support bldg			64	Five-story probable barracks (2)		
24	Support bldg			65	Five-story barracks (23)		
25	Support bldg			66	Barracks annex		
26	Support bldg			67	Five-story barracks (2)		
27	Support bldg			68	Five-story barracks (3)		
28	Support bldg			69	Five-story barracks		
29	Support bldg			70	Three-story administration bldg (main area)		
30	Support bldg				Two-story wings (2)		
31	Support bldg			71	Five-story administration bldg		
32	Support bldg			72	Probable five-story admin- istration bldg		
33	Support bldg				Vehicle storage & support bldg		
34	Support bldgs (2)			73	Vehicle storage & support bldg		
35	Support bldg			74	Vehicle storage & support bldg		
36	Support bldg			75	Gatehouse		
37	Support bldg			76	Gatehouse		
38	Support bldg			77	Steam heating plant		
39	Support bldg						
40	Support bldgs (2)						
41	Support bldg						

25X1

CHRONOLOGY

The installation appeared to be operational when observed in [] on the first [] coverage. Since [] the probable warhead storage area has undergone considerable expansion. The area has been triple-fenced, a gatehouse has been built adjacent to the access road, and two drive-through buildings have been built.

25X1

In [] the Missile Storage and Checkout Area contained only eight missile storage buildings and a small support building. Construction on the seven additional missile storage buildings has taken place since []. The large support building was observed in the initial stages of construction in []. The four earth-covered components storage buildings were first observed in the initial stages of construction in [].

25X1

25X1

Little change has been noted at the propellant storage area since it was first observed in [].

25X1

The vehicle storage and maintenance building (Figure 2, item 59) was under construction when first observed in [].

25X1

The barracks and administration area, which was present on the first coverage, has undergone a steady rate of expansion since [] and has been increased by 33 buildings.

TOP SECRET

25X1

25X1

Page Denied

25X1

Approved For Release 2007/02/09 : CIA-RDP78T04563A000100010060-6

25X1

25X1

TOP SECRET

RCA-01/0008/69

REFERENCES (Continued)

MAPS OR CHARTS

25X1

USATC 200, Sheet M0051-18HL, 4th ed, May 1967, Scale 1:200,000 (SECRET)

25X1

REQUIREMENT

COMIREX-BR-A/003/69

NPIC Project 210248

TOP SECRET

25X1

25X1

TOP SECRET

TOP SECRET